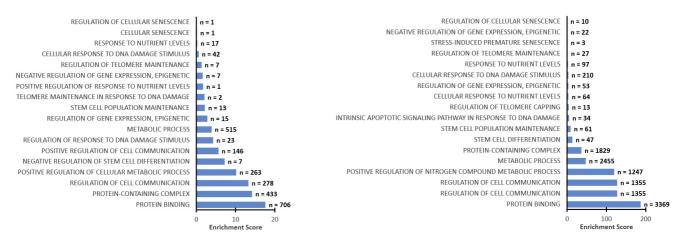
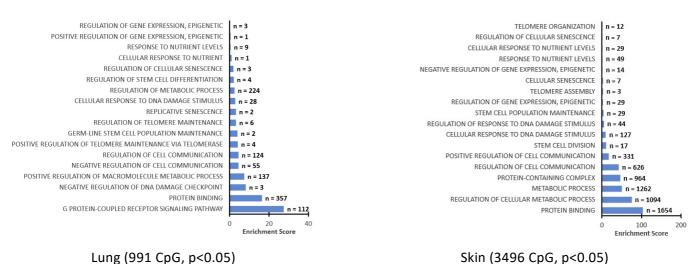
Supplementary Figure 12

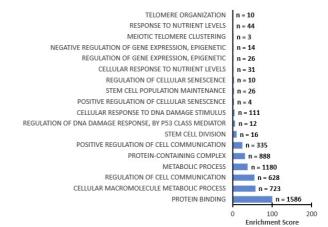


Kidney (1960 CpG, p<0.05)

Spleen (11400 CpG, p<0.05)



Lung (991 CpG, p<0.05)



REGULATION OF GENE EXPRESSION, EPIGENETIC TELOMERE MAINTENANCE NEGATIVE REGULATION OF CELLULAR SENESCENCE REGULATION OF CELLULAR SENESCENCE n = 2 NEGATIVE REGULATION OF GENE EXPRESSION, EPIGENETIC CHROMATIN SILENCING AT TELOMERE RESPONSE TO NUTRIENT LEVELS n = 24 CELLULAR RESPONSE TO NUTRIENT LEVELS CELLULAR RESPONSE TO DNA DAMAGE STIMULUS n = 51 DNA DAMAGE CHECKPOINT n = 11 REGULATION OF STEM CELL DIFFERENTIATION n = 13 REGULATION OF STEM CELL DIFFERENTIATION METABOLIC PROCESS POSITIVE REGULATION OF CELL COMMUNICATION PROTEIN-CONTAINING COMPLEX POSITIVE REGULATION OF CELLULAR METABOLIC PROCESS REGULATION OF CELL COMMUNICATION n = 252 PROTEIN RINDING n = 601 50 Enrichment Score

Liver (1266 CpG, p<0.05)

Heart (3863 CpG, p<0.05)